

DUDORIN, Vasily Ivanovich; MAKSIMOV, I.S., red.; PONOMAREVA, A.A.,
~~Volyn, 1959.~~

[Methods for establishing norms for materials in the
machinery industry] Metodika normirovaniia materialov v
mashinostroenii. Moskva, Gosplanizdat, 1959. 258 p.
(MIRA 13:1)

(Machinery industry)
(Simplification in industry)

DUDORIN, Vasilii Ivanovich; SMIRNOV, Ye.I., red.; PONOMAREVA, A.A.,
tekh. red.

[Planning and linear programming in material and technical supply] Planirovanie i lineinoe programmirovaniye v material'no-tekhnicheskom snabzhenii. Moskva, Ekonomizdat, 1961. 247 p.
(MIRA 15:7)

(Marketing) (Linear programming)

DUDORIN, V.I.; SMERTIN, A.A., kand. ekon. nauk, retsentsent;
AYVAZYAN, S.A., red.; PETUKHOVA, G.N., red.isd-va;
EL'KIND, V.D., tekhn. red.

[Mathematical methods used in the planning of machinery
manufacture] Matematicheskie metody v planirovanii mashino-
stroitel'nogo proizvodstva. Moskva, Mashgiz, 1963. 296 p.
(MIRA 16:6)

(Machinery industry—Management)
(Electronic computers—Programming)

BUDOROV, I.F., aspirant.

Specialised tractor groups for vegetable growing in irrigated areas.
Nauka i pered.op.v sel'khoz. 7 no.7:76-77 J1 '57. (MLBA 10:8)

1. Institut ovoshchnogo khozyaystva.
(Vegetable gardening) (Irrigation farming)

ALTAYSKIY, I.P., kand. sel'khoz. nauk; CHESHKOV, A.F., kand. ekon. nauk; MALIN, A.S., kand. ekon. nauk [deceased]; BOROVSKIY, V.A., kand. ekon. nauk; AREF'YEV, T.I., kand. ekon. nauk; GLINYANYI, V.G., kand. ekon. nauk; FRAYER, S.V., kand. sel'khoz. nauk; VINTAYKIN, Z.P., kand. ekon. nauk; DUDOROV, I.T., kand. ekon. nauk; BUSAROV, N.A., kand. sel'khoz. nauk; LUK'YANOV, A.D., kand. sel'khoz. nauk; RAKITINA, Ye.D., red.; SOKOLOVA, N.N., tekhn. red.

[Production brigades on collective and state farms] Proizvodstvennye brigady v kolkhozakh i sovkhozakh. Moskva, Sel'khozizdat, 1963. 374 p. (MIRA 17:1)
(Farm management)

BARANNIKOV, M.G.; OVOZDEV, A.A.; GUSECHIN, V.M.; DAVYDOV, S.S.; DUMOROV,
M.P.; KOLENKO, V.A.; LOVYKO, I.I.; SVETLICHNYI, V.I.; SEMENOV,
B.G.; KUCHENENKO, V.A., redaktor; BARSKOV, I.M., redaktor;
RUBAYENKO, B.P., redaktor; GORSHKOV, A.P., redaktor izdatel'stva;
STRELETSKIY, I.A., tekhnicheskiy redaktor

[Construction practices abroad; in countries of Western Europe. Based
on material gathered by a delegation of Soviet building specialists]
Opyt stroitel'stva za rubezhom; v stranakh Zapadnoi Evropy. Po
materialam otchetov delegatsii sovetskikh spetsialistov-stroitelei.
Moskva, Gos. Iz-vo lit-ry po stroit. i arkhitekture, 1956. 365 p.
(Europe, Western--Building) (MIRA 10:1)

VISHNEVSKIY, V.M., kand.istor.nauk; GAYDASHENKO, K.P.; DUDOROV, V.M.;
KLEIMAN, T.Ye.; KRUSHANOV, A.I., kand.istor.nauk; KUCHERYAVENKO,
V.T.; LEVITSKIY, V.L.; OKSTUZ'YAN, D.V.; POLYAKOV, V.V.;
SAMOKHVALOV, V.A.; SVIN'IN, V.V.; STEPANOVA, L.F.; SUSHKOV, B.A.;
FISHER, Ye.L.; BELYKH, D.P., otv.red.; AVERKIN, B.Z., red.;
ZUSMAN, Ye.I., red.; MAYOROV, V.M., red.; KIRBYEVA, T.R.,
vedushchiy red.; BUTOVA, L.A., tekhn.red.

Vladivostok, 1860-1960. Vladivostok, Primorskoe knizhnoe
izd-vo, 1960. 271 p. (MIRA 13:11)
(Vladivostok)

DUDOROV, V.V.; LUKOVNIKOV, A.F.; BRAZHNIKOV, Ye.M.

Laboratory plant for the study of the oxidation kinetics of polymers
at high oxygen pressures. Plast.massy no.10:53-54 '61.

(MIRA 15:1)

(Polymers) (Oxidation)

DUDOROV, V.V.; SAMVELYAN, A.L.; LUKOVNIKOV, A.F.; LEVIN, P.I.

Decomposition of hydroperoxide groups in oxidized atactic
polypropylene. Izv.AN Arm. SSR. Khim.nauki 15 no.4:311-320
'62. (MIRA 15:11)

1. Institut khimicheskoy fiziki AN SSSR.
(Propene) (Hydroperoxide) (Oxidation)

DUDOROV, V.V.

Induction period of polypropylene oxidation as a function
of pressure. *Kin.i kat. 4* no.2:214-220 *Mr-Ap '63.* (MIRA 16:5)

1. Institut khimicheskoy fiziki AN SSSR.
(Polypropylene) (Oxidation)

17 AND 18 SERIES		PERCENTAGE AND PERCENTAGE MARK	
CA		2	
DUDOROV, V. YA.			
The determination of ionic migration velocity in agar-agar. I. S. I. Dyachkovskii and V. Ya. Dudorov. <i>Colloid. J.</i> (U. S. S. R.) 6, 232-60 (1940). The velocity of movement of K and Ca ions in agar-agar was measured. At the first moment, the ions were adsorbed by the substance of the gel, but were desorbed after application of an elec. field. Therefore, the abs. velocity of ions in gels must be lower than calcd. from elec. cond. (because of adsorption). A. A. Fudorov			
ASB-114 METALLURGICAL LITERATURE CLASSIFICATION		COPY NUMBER	
10000 STRAINE		10000 411 000 000	
10000 411 000 000		10000 411 000 000	

ALEKSANDROV, F.; DUDOROVA, L., red.; YAKOVLEVNA, Ye., tekhn.red.

[Department stores and shops of Moscow]. Univermagi i megasiny
Moskvy. Moskva, Mosk.raboshii, 1960. 214 p. (MIRA 13:4)
(Moscow—Stores, Retail)

TURCV, Sergey Sergeyevich; DUDOROVA, L., red.; KUZNETSOVA, A.,
tekhn. red.

[Animal kingdom of the Moscow region] Zhivotnyi mir Pod-
moskov'ia. Moskva, Mosk. rabochii, 1961. 87 p. illus.
(MIRA 15:3)

(Moscow region--Zoology)

YEROKHINA, L.S.; OVCHINNIKOVA, V.F.; SHURINOVA, M.N.; FAKHRETDINOVA, S.Kh.;
LAVOCHKIN, M.P., otv. red.; DUDKOVA, L., red.; KUZNETSOVA, A.,
tekhn. red.

[Streets of Greater Moscow; a guide. As of February 10, 1961.
Ulitsy Bol'shoi Moskvy; spravochnik. Po sostoiianiiu na 10 fev-
ralia 1961 g. Moskva, Mosk. rabochii, 1961. 551 p. (MIRA 14:6)

1. Moskovskaya gorodskaya spravочно-informatsionnaya kontora
"Mosgospravka," Moscow.
(Moscow—Streets)

DUDOBAYA, G.I., SHAPIRO, G.Ye.

Obtaining human anti-Rh serum. Akt.vop.pereb.krovi no.4:105-106 '55.
(MIRA 13:1)

1. Chelyabinskaya oblastnaya stantsiya perelivaniya krovi.
(RH FACTOR)

TIMROT, Aleksandr Dmitriyevich; BALABANOVICH, Ye.2.; DUDOROVA, L., red.;
SHLYK, M., tekhn. red.

[Prishvin in Moscow region] Prishvin v Moskovskom krae.
Moskva, Moskovskii rabochii, 1963. 135 p. (MIRA 16:6)
(Prishvin, Mikhail Mikhailovich, 1873-1954)

USSR/Miscellaneous-Metallurgy

1. 1. 1.

Urosov, M. A., and Dydoreva, V. N.

Determination of the delivery coefficient of the gas "country"

Periodica. Lit. Proizv. 1, 17 - 23, Jan-Feb 1954

USSR/Diseases of Farm Animals. Diseases Caused by Viruses and Rickettsias. R

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40635.

Author : Bobrov, P. F., Okunyeva, V. V., ~~Dudorova, Ye. P.~~
Inst : State Scientific Control Institute of Veterinary Preparations.

Title : Use as Antigen of Banked Blood Crystal-Violet of Pest Afflicted Pigs.

Orig Pub: Tr. Gos. nauchno-kontrol'n. in-t po vetpreparatam, 1956, 6, 97-100.

Abstract: It was demonstrated that the swine pest virus, when processed through crystal-violet and inactivated in a thermostat at a 37-38° temperature for 20 days, for 14 days, and then not subjected to inactivation,

Card : 1/2

USSR/Diseases of Farm Animals. Diseases Caused by Viruses
and Rickettsiae.

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40635.

keeps its immunogenic properties and may be used as
an antigen in securing hyperimmune sera against swine
pest. Hyperimmune sera, obtained from pigs which
were subjected to the antigens mentioned above, are
highly active.

Card : 2/2

22

DUDOV, I. N.

6909 Dudov, I. N. El'piner, Z. G. Bukhgalterskiy uchët V Potrebitel'skoy kooperatsii. (Prakt. Pososiye). Baku, Ob'yedin. Izd., 1954. 20 sm. (Tsent. soyuz potreb. Obshchest "Tsenrosoyuz", Tsent. Bukhgalteriya).-Na azerbaydzh. yaz. Ch. 1. 258s. 2.000 ekz. 3r. 70k.-(55-2505) 657.53:334.5

SO: Knizhnaya Letopis' No. 6, 1955

DUDOV, Y.M.

Device for controlling the thickness of walls of offshore piles.
Azerb.neft.khos. 39 no.8:38-40 Ag '60. (MIRA 13:11)
(Piling (Civil engineering))

ERODOVSKAYA, A.A.; DUDOVA, M.Ya.

Using V.G. Datsko's nitric acid method for determining organic
carbon in underground waters. Vop. gidrogeol. i inzh. geol. no.15:
142-144 '57. (MIRA 11:5)
(Nitric acid) (Carbon) (Water, Underground--Analysis)

DUDOVA, M.Ya.

Using Kjeldahl's method for the microdetermination of organic
nitrogen in underground waters. Top. Nitrogeol. 1 insh. geol.
no.15:145-146 '57. (MIRA 11:5)
(Nitrogen) (Water, Underground--Analysis)

DUDOVA, M. Ya.

Determination of organic nitrogen in waters containing large
amounts of mineral nitrogen by the Kjeldahl micromethod. Gidrokhim.
mat. 30:164-169 '60.
(MIRA 13:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrogeologii
i inzhenernoy geologii, Moskva.
(Water—Analysis) (Nitrogen)

DUDOVA, M.Ya.

Using the method of A.Krogh and A.Keys for determining organic
nitrogen in underground waters. Vop.gidrogeol. 1 inzh.geol.
no.19:163-171 '61. (MIRA 1512)

(Water, Underground)
(Nitrogen)

UDOV M. YA.

ISSN 5374

PHASE I BOOK EXPLORATION

Madoniyu nauk RSR. Sibirskiy khimicheskiy institut
Sibirskiy khimicheskiy materialy, t. XII (Hydrochemical substances, v. 30)
Moscow, Izd-vo AS RSR, 1960. 213 p. Errata slip inserted.
2,000 copies printed.

Sponsoring Agency: Madoniyu nauk RSR. Sibirskiy khimicheskiy institut
(Novosibirsk).

Editorial Board (Title page): Zep, Ed. O. A. Alekin, N. V.
Veselovskiy, Deputy Ed. V. S. Mikhov, S. S. Kuznetsov,
A. I. Krivonozhko, P. A. Kryukov, N. P. Semakova, and E. O.
Lazarev. Ed. of Publishing House: D. N. Trifonov, Tomsk, M.:
I. T. Rozhnina.

NOTE: This publication is intended for hydrologists, hydrochemists,
and hydrometeorologists.

COVERAGE: This is a collection of 22 articles on the hydrochemistry
of rivers and water bodies in the USSR. The authors discuss
pollution, spectrographic methods of determining the content of
microelements in water, and the content and distribution of these
gases, as well as chemical, biological, and physical properties.
A map showing the distribution of the ions of microelements in
the USSR is the most complete to appear in print to date. No
periodicals are mentioned. Each article is accompanied by
references.

Hydrochemical Substances

ISSN 5374

Zep, A. P., and E. I. Mikhovskiy [Institut Giprosvetdacha,
Sibirskiy khimicheskiy materialy, t. XII, Institut dlya dizaina i
planirovaniya petroliumnykh promyshlennostey v SSSR, Sibirskiy
Region, Novosibirsk]. Gases in the Waters of Petroleum Deposits
in the Sibirskiy khimicheskiy Oblast. 156

Bedny, B. Ya. [Vsesoyuznyy nauchno-issledovatel'skiy insti-
tut khimicheskoy tekhnologii, Moscow - All Union
Scientific Research Institute of Hydrology and Engineering
Geology, Moscow]. Determining Organic Nitrogen in Waters Con-
taining Large Amounts of Mineral Nitrogen by Means of the
Kjeldahl Micromethod. 164

Klyuev, I. V., and V. Ya. Yermachenko [Hydrochemical Institute
AS USSR]. Toward a Spectrographic Determination of Micro-
elements in Natural Waters. Report II. Extraction With
Cupferron. 170

Klimov, I. V., and V. Ya. Yermachenko [Hydrochemical Institute
AS USSR]. On the Spectrographic Determination of Micro-
elements in Natural Waters. Report III. Extraction With
8-Hydroxyquinoline (Grim). 175

Mitkevich, B. P., and Ye. S. Kuznetsov [Institute
of Geochemistry, AS RSR, Kiyev - Institute of
Geological Sciences AS USSR, Kiyev]. Determining
Certain Rare Elements in Natural Waters. 177

Kagan, Ya. A., and Ya. A. Gelfer [Siberian
Scientific Institute of Mining and Metallurgical
Engineering, Novosibirsk]. On the Methods of
Investigating Organic Matter in Underground Waters. 181

Klyuev, I. V. [Siberian Sanitary Engineering Insti-
tute, Krasnoyarsk]. On Methods of Determining Microelement
Oxidizability of Pure and Polluted Waters. 190

Dyachenko, T. V., and E. P. Krylova [Vsesoyuznyy
nauchno-issledovatel'skiy insti-
tut khimicheskoy tekhnologii, Moscow - All Union
Scientific Research Institute of Hydrology and Engineering
Geology, Moscow]. Laboratory of the Sanitary Engineering and
Geology Station of the Fourth Regional Administration of the
Ministry of Health USSR, Moscow]. On the Content of Organic
Matter in Samples of River Water After
Prolonged Storage. 196

Notes for Authors. 213

AVAILABILITY: Library of Congress

THE JOINT CHIEFS OF STAFF
MEMORANDUM FOR THE SECRETARY OF DEFENSE
SUBJECT: [Illegible]
DATE: [Illegible]
FROM: [Illegible]
TO: [Illegible]

DUDOVA, V.A. (Kuybyshev-obl.)

Oxyhemometric studies of chronic nonspecific lung diseases.
Kaz. med. zhur. no.1:73 Ja-F '62. (MIRA 15:3)
(LUNGS—DISEASES)
(BLOOD—OXYGEN CONTENT)

DIENSTBIER, E.; BALIK, J.; DUCHON, J.; Technická spolupráce: PUDELOVA, Z.;
MATOUS, B.

Catecholamine derivatives in the urine of patients with
glaucoma. Cesk. oftal. 20 no. 6: 460-465 N '64.

I. Oční klinika (prednosta prof. dr. Dienstbier, DrSc.),
II. Chemický ústav (prednosta prof. dr. MUDr. J. Sula)
Fakulta všeobecného lékařství Karlovy university v Praze.

DUDOVSKIY, I. YE.

PA 169T87

USSR/Physics - X-Ray Analysis Aug 50

"Apparatus for X-Ray Structure Analysis, II,"
I. Ye. Dudovskiy, P. I. Chuprinin, All-Union
Sci Res Inst of Refractory Materials

"Zavod Lab" Vol XVI, No 8, pp 948-955

Describes universal camera VMIIO-K4 for
x-raying multicrystalline objects. Camera is
designed for work with x-ray tube VMIIO-F4,
described by same authors in "Zavod Lab,"
Vol XVI, No 6, but may also use other types
of tubes. Permits application of new method
for x-raying with independent standard, when

169T87

USSR/Physics - X-Ray Analysis Aug 50
(Contd)

specimen and standard represent two comple-
mentary sectors of circle rotating around axis
perpendicular to its plane.

169T87

DUDOVTSKY, P. A., Engineer

"Peculiarities of Structural Transformations in an Ingot." Sub 12 Jun 47.
Moscow Order of the Labor Red Banner Inst of Steel imeni I. V. Stalin

Dissertations presented for degrees in science and engineering in Moscow
in 1947

SO: Sum No. 457, 18 Apr 55

DUDOVTSYEV, P. A.

AL'TGAUZEN, O.E., kandidat fiziko-matematicheskikh nauk; BERNSTEIN, M.L., kandidat tekhnicheskikh nauk; BLANTER, M.Ye., doktor tekhnicheskikh nauk; BOKSHTEYN, S.Z., doktor tekhnicheskikh nauk; BOLKHOVITINOVA, Ye.N., kandidat tekhnicheskikh nauk; BORZDYKA, A.M., doktor tekhnicheskikh nauk; BUNIN, K.P., doktor tekhnicheskikh nauk; VINOGRAD, M.I., kandidat tekhnicheskikh nauk; VOLOVIK, B.Ye., doktor tekhnicheskikh nauk [deceased]; GANOV, M.I., inzhener; GELLER, Yu.A., doktor tekhnicheskikh nauk; GORELIK, S.S., kandidat tekhnicheskikh nauk; GOL'DENBERG, A.A., kandidat tekhnicheskikh nauk; GOTLIB, L.I., kandidat tekhnicheskikh nauk; GRIGOROVICH, V.K., kandidat tekhnicheskikh nauk; GULYAYEV, B.B., doktor tekhnicheskikh nauk; DOVGALYEVSKIY, Ye.M., kandidat tekhnicheskikh nauk; DUDOVTSYEV, P.A., kandidat tekhnicheskikh nauk; KIDIN, I.N., doktor tekhnicheskikh nauk; KIPNIS, S.Sh., inzhener; KORITSKIY, V.G., kandidat tekhnicheskikh nauk; LANDA, A.F., doktor tekhnicheskikh nauk; LUTKIN, I.M., kandidat tekhnicheskikh nauk; LIVSHITS, L.S., kandidat tekhnicheskikh nauk; L'VOV, M.A., kandidat tekhnicheskikh nauk; MALYSHEV, K.A., kandidat tekhnicheskikh nauk; MEYERSON, O.A., doktor tekhnicheskikh nauk; MINKEVICH, A.N., kandidat tekhnicheskikh nauk; MOROZ, L.S., doktor tekhnicheskikh nauk; NATANSON, A.K., kandidat tekhnicheskikh nauk; NAKHIMOV, A.M., inzhener; NAKHIMOV, D.M., kandidat tekhnicheskikh nauk; POODIN-ALEKSEYEV, O.I., doktor tekhnicheskikh nauk; POPOVA, N.M., kandidat tekhnicheskikh nauk; POPOV, A.A., kandidat tekhnicheskikh nauk; RAKHSTADT, A.G., kandidat tekhnicheskikh nauk; ROSENBERG, I.L., kandidat tekhnicheskikh nauk;

(Continued on next card)

AL'TGAUZEN, O.M.---- (continued) Card 2.

SADOVSKIY, V.D., doktor tekhnicheskikh nauk; SALTIKOV, S.A.,
inzhener; SOBOLEV, N.D., kandidat tekhnicheskikh nauk; SOLODIKHIN,
A.G., kandidat tekhnicheskikh nauk; UMANSKIY, Ya.S., kandidat
tekhnicheskikh nauk; UTENSKIY, L.M., kandidat tekhnicheskikh nauk;
FRIDMAN, Ya.B., doktor tekhnicheskikh nauk; KHIMYSHIN, F.F.,
kandidat tekhnicheskikh nauk; KHEUSHCHEN, M.M., doktor tekhnicheskikh nauk; CHERNASHKIN, V.G., kandidat tekhnicheskikh nauk; SHAPIRO,
M.M., inzhener; SHKOL'NIK, L.M., kandidat tekhnicheskikh nauk;
SHRAYBER, D.S., kandidat tekhnicheskikh nauk; SHCHAPOV, N.P., doktor
tekhnicheskikh nauk; GUDTSOV, N.T., akademik, redaktor; GORODIN, A.M.,
redaktor izdatel'stva; VAYNSHTAYN, Ye.B., tekhnicheskii redaktor

[Physical metallurgy and the heat treatment of steel and iron; a
reference book] Metallovedenie i termicheskaya obrabotka stali i
chuguna; spravochnik. Pod red. N.T.Gudtsova, M.L.Bernshteyna, A.G.
Rakhshtadta. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i
tsvetnoi metallurgii, 1956. 1204 p. (MLRA 9:9)

1. Chlen -korrespondent Akademii nauk USSR (for Bunin)
(Steel--Heat treatment) (Iron--Heat treatment)
(Physical metallurgy)

ALFEROVA, N.S., doktor tekhn. nauk; BERNSTEYN, M.L., kand. tekhn. nauk; BLANTER, M.Ye., doktor tekhn. nauk; BOKSHEYN, S.Z., doktor tekhn.nauk; VINOGRAD, M.I., kand. tekhn.nauk; GANOV, M.I., inzh.; GELLER, Yu.A., doktor tekhn. nauk; GOTLIB, L.I., kand. tekhn. nauk; GRDINA, Yu.V., doktor tekhn.nauk; GRIGOROVICH, V.K., kand. tekhn. nauk; GULYAYEV, B.B., doktor tekhn. nauk; DOVGALEVSKIY, Ya.M., kand. tekhn. nauk; DUDCHITSKY, F.A., kand. tekhn. nauk [deceased]; KIDIN, I.N., doktor tekhn. nauk; LEYKIN, I.M., kand. tekhn. nauk; LIVSHITS, B.G., doktor tekhn. nauk; LIVSHITS, L.S., kand. tekhn. nauk; L'VOV, M.A., kand. tekhn. nauk; MEYERSON, G.A., doktor tekhn. nauk; MINKEVICH, A.N., kand. tekhn. nauk; NATANSON, A.K., kand. tekhn. nauk; NAKHIMOV, A.M., inzh.; NAKHIMOV, D.M., kand. tekhn. nauk; OSTRIN, G.Ya., inzh.; PANASENKO, F.L., inzh.; SOLODIKHIN, A.G., kand. tekhn.nauk; KHMUSHIN, F.F., kand. tekhn. nauk; CHERNASHKIN, V.G., kand. tekhn. nauk; YUDIN, A.A., kand. fiz.-mat. nauk; YANKOVSKIY, V.M., kand. tekhn. nauk; RAKHSHTADT, A.G., red.; GORDON, L.H., red. izd-va; VAYNSHEYN, Ye.B., tekhn. red.

(Continued on next card)

ALPEROVA, N.S.— (continued) Card 2.

[Metallography and the heat treatment of steel]Metallo-
vedenie i termicheskaya obrabotka stali; spravochnik.
Izd.2., perer. i dop. Pod red. M.L.Bernshteina i A.G.
Rakhshtadta. Moskva, Metallurgizdat. Vol.2. 1962.
1656 p. (NIRA 15:10)

(Steel—Metallography)
(Steel—Heat treatment)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411430009-9

DECLASSIFIED

1963/5

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411430009-9"

BACKOVSKY, Jindrich; DUDR, Viktor; HRDY, Jaromir

Method of exact measurement of total reflection of X rays in the medium wavelength region. Cs cas fys 14 no. 1:17-23 '64.

1. Ustav fyziky pevných látek, Československá akademie věd, Praha.

DUDSSUS.

Shipbuilding of the German Democratic Republic. Bud okretowe
Warszawa 8 no.10:326-331 0 '63.

1. Zastepca dyrektora naczelnego VVB Schiffbau.

RUZICHAYA, A.M., Inzh.; LYASHCHNIK, A.I., Inzh.; POLISHINSKIY, M.I., Inzh.;
TUPOL, I.D., Inzh.

Treating a coal seam with preliminary lowering of the gas pressure
in it. Shakht. stroit. 9 no.3:23-24. Mr '65.

(MIRA 18:7)

1. 3" No. 6 trests Donetskshakhtostroy.

HUNGARY

POTSUBAY, J., DUDUK, V.: Agricultural College, Department of Animal Physiology and Anatomy (Chairman: POTSUBAY, J.) (Foldmuvelesi Foiszkola, Allatelettani es Anatomiai Tanszek), Keszthely.

"Determination of Blood Volume by Using T-1824 and the Degree of Exsanguination in Growing Chickens."

Budapest, Acta Veterinaria Academiae Scientiarum Hungaricae, Vol XVI, No 4, 1966, pages 373-381.

Abstract: [English article, authors' English summary modified] The degree of exsanguination has a potential influence on the quality of meat. The degree of exsanguination of poultry is derived by the authors from the plasma volume and the hematocrit value. The plasma volume was determined photometrically using Evans' blue dye on samples taken from the cephalic vein to avoid hemolysis and hemorrhage. The extinction curves were plotted on a logarithmic scale and elimination of the dye could be expressed by three straight lines of different slopes. The lines and corresponding functions were found to represent three subsequent stages of dye elimination. A similar inconsistency in the elimination rate, caused presumably by the elimination of the dye in a form fixed to albumin, was observed by others in mammals as well. With the functions and hematocrit value known, the plasma volume, blood volume and the degree of exsanguination could be calculated

1/2

DUDUKALENKO, V.V. (Voronesh)

Indentation of a rigid stamp into an anisotropic plastic medium.
Prikl. mat. i mekh. 24 no.5:962-963 S - O '60. (MIRA 14:3)

1. Voroneshakiy gosudarstvennyy universitet.
(Plasticity)

DUDUKALENKO, V.V.

Theory of plastic anisotropy. Dop.AN USSR no.7:872-875 '61.
(MIRA 14:8)

1. Voronezhskiy gosudarstvennyy universitet. Predstavleno akademikom
AN USSR A.Yu.Ishlinskim [Ishlins'kiy, O.IU.].
(Plasticity) (Anisotropy)

DUDUKALENKO, V.V. (Voronezh); IVLEV, D.D. (Voronezh)

Torsion of prismatic rods made of hardening material under
linearized plasticity conditions. Izv. AN SSSR. Otd. tekhn. nauk. Mekh. i
mashinostr. no. 3: 115-118 My-Je '63. (MIRA 16:8)

1. Voronezhskiy gosudarstvennyy universitet.
(Elastic rods and wires) (Torsion)

DODUKALENKO, V.V. (Voronezh); IVLEV, D.D. (Voronezh)

Torsion of anisotropically hardening prismatic rods under the
linearized law of plastic flow. Izv. AN SSSR. Mekh. i mashinostr.
no.5:173-175 S-O '63. (MIRA 16:12)

1. Voronezhskiy gosudarstvennyy universitet.

DUDUKALENKO, V.V.; IVLEV, D.D.

Compression of a strip from case-hardening plastic material
by rigid rough plates. Dokl. AN SSSR 153 no.5:1024-1026
D '63. (MIRA 17:1)

1. Voronezhskiy gosudarstvennyy universitet. Predstavleno
akademikom Yu.N. Rabotnovym.

DUDUKALENKO, V. V. (Voronezh)

"On extremal ways of plastic deformation".

report presented at the 2nd All-Union Congress on Theoretical and Applied Mechanics, Moscow, 29 January - 5 February 1964.

BYKOVTSSEV, G.I. (Voronezh); DUDUKALENKO, V.V. (Voronezh); IVLEV, D.D.
(Voronezh).

Functions of loading of an anisotropically hardening plastic
material, Prikl. mat. i mekh. 28 no.4:794-797 J1-Ag 64
(MIRA 17:8)

DUDUKALENKO, V.V.

~~Extreme~~ ways of plastic deformation. Dokl. AN SSSR 197 no.1:
69-72 J1 '64 (MIRA 17:8)

1. Voronezhskiy gosudarstvennyy universitet. Predstavleno
akademikom A. Yu. Ishlinski.

COUNTRY: USSR
 CATEGORY: Microbiology
 REF. JOUR.: Ref Zhur-Biologiya, No.4, 1959, No, 14929
 AUTHOR: Pal'gov, A.A.; Dudukalova, R.V.; Shvakova, G.A.
 INST.: Inst. of Veterinary Science, Kazakh Affiliat
 TITLE: All-Union Acad. of Agric. Sciences
 Serological Diagnostic Methods of Brucellosis
 in Large Cattle.
 ORIG. PUB.: Tr. In-ta vet. Kazakhsk. fil. VASKINIL, 1957,
 8, 23-26
 ABSTRACT: A serological study for brucellosis was done
 on 14,382 samples of blood sera of large cat-
 tle. An agglutination reaction (AR) and
 Korol's modified reaction (MAR) were set up
 on part of the samples, and another part were
 tested by 3 reactions: AR, MAR, and CFR
 (complement fixation reaction). More positive
 and doubtful reacting sera were found with
 the CFR than with the AR. In addition CFR
 : was demonstrated in 11 to 23% of the reacting

CARD: 1/2

CONFIDENTIAL :
CATEGORY :

AES. TOUR. :

No. 14929

AUTHOR :
INST. :

TITLE :

RES. PUB. :

ABSTRACT : animals. The authors consider that it is
necessary to substantiate a standard AR with
a modified one and suggest that it is not
essential to replace the CFR with a modified
AR. -- E.B. Gurbich

CARD:

2/2

KAPELINSKIY, Yu.N.; POLYANIN, D.V.; MENSHINSKIY, Ye.A.; IVANOV, I.D.;
 SERGEEV, Yu.A.; KOSTYUKHIN, D.I.; DUDUKIN, A.N.; IVANOV, A.S.;
 FISOGENOV, V.P.; ZAKHMATOV, M.I.; SOLODKIN, R.G.; DUSHEN'NIN, V.N.;
 BOGDANOV, O.S.; SEROVA, L.V.; GONCHAROV, A.N.; KARKHIN, O.I.;
 LYUBSKIY, M.S.; PUCHIK, Ye.P.; SEROVA, L.V.; KAMENSKIY, M.N.;
 SASEL'NIKOV, L.V.; FEDOROV, B.A.; GERCHIKOVA, I.N.; KARAVAYEV, A.P.;
 KARPOV, L.N.; SHIPOV, Yu.P.; VLADIMIRSKIY, L.A.; KUTSENKOV, A.A.;
 RYABININA, N.D.; ANAN'YEV, P.G.; BOGOV, V.V.; BELOSHAPKIN, D.K.;
 SHYFOL'MULYUKOV, A.M.; PAFENOV, A.Ya.; SMIRNOV, V.P.; ALEKSEYEV,
 A.P.; SHIL'DIKROT, V.A.; CHURAKOV, V.P.; BORISENKO, A.P.; ISUPOV, V.T.;
 ORLOVA, N.V., red.; GORYUNOVA, V.P., red.; BELOSHAPKIN, D.K., red.;
 GEORGIYEV, Ye.S., red.; KOSAREV, Ye.A., red.; KOSTYUKHIN, D.I., red.;
 MAYOROV, B.V., red.; PANKIN, M.S., red.; PICHUGIN, B.M., red.;
 POLYANIN, D.V., red.; SOLODKIN, R.G., red.; UVIMOV, I.S., red.;
 KKHIN, P., red.; SMIRNOV, G., tekhn.red.

[Economy of capitalist countries in 1957] Ekonomika kapitalisti-
 cheskikh strah v 1957 godu. Pod red. N.V.Orlova, IU.N.Kapelinskogo
 i V.P.Gorinova. Moskva, Izd-vo sotsial'no-ekon.lit-ry, 1958.
 686 p.

(MIRA 12:2)

1. Moscow. Nauchno-issledovatel'skiy kon'yunktorny institut.
 (Economic conditions)

S/040/60/024/005/026/028
C111/C222

AUTHOR: Dudukalenko, V.V. (Voronezh)

TITLE: On the Pressing of a Rigid Die Into an Anisotropic Plastic Medium

PERIODICAL: Prikladnaya matematika i mekhanika, 1960, Vol.24, No.5,
pp.962-963

TEXT: Taking the plasticity condition of Ivlev (Ref.4) as a base, the author considers the pressing of a rigid die into an anisotropic medium. The initial equations read:

Equilibrium conditions:

$$(1) \quad \frac{\partial \sigma_x}{\partial x} + \frac{\partial \tau_{xy}}{\partial y} = 0, \quad \frac{\partial \tau_{xy}}{\partial x} + \frac{\partial \sigma_y}{\partial y} = 0.$$

Plasticity condition:

$$(2) \quad (\sigma_x - \sigma_y)^2 + 4\tau_{xy}^2 = 4k^2(\theta) \quad \left(\theta = \frac{1}{2} \arctg \frac{2\tau_{xy}}{\sigma_y - \sigma_x} \right).$$

Law of plastic flow :

$$(3) \quad \frac{\epsilon_x}{k(\sigma_x - \sigma_y) + k' \tau_{xy}} = \frac{\epsilon_y}{k(\sigma_y - \sigma_x) - k' \tau_{xy}} = \frac{\epsilon_{xy}}{4k \tau_{xy} - 2k'(\sigma_x - \sigma_y)},$$

Card 1/3

S/040/60/024/005/026/028
C111/C222

On the Pressing of a Rigid Die Into an Anisotropic Plastic Medium

where $k' = \frac{dk}{d\theta}$.

The problem of pressing of the die is investigated in the formulation of Hill (Ref.2). Under the assumption of the homogeneity of the material the solution is sought for bodies with an arbitrary anisotropy. The solution is combined by fields of a uniform state of tension with the field of the centered fan of characteristics (Fig.2).

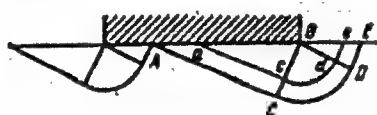


Fig. 2

If on the contour the normal and the tangential components of tension σ_n and τ_n are given then

$$(9) \quad \sigma_n = \sigma - k \cos 2(\theta + \varphi), \quad \tau_n = k \sin 2(\theta + \varphi),$$

where φ is the angle of inclination of the contour normal with respect to the x-axis, and σ , θ are introduced by

$$(4) \quad \sigma_x = \sigma - k \cos 2\theta, \quad \sigma_y = \sigma + k \cos 2\theta, \quad \tau_{xy} = k \sin 2\theta.$$

Card 2/3

S/040/60/024/005/026/028
C111/C222

On the Pressing of a Rigid Die Into an Anisotropic Plastic Medium

Assuming that the contact surface is free of friction, and that the other surface is free of load then in the $\triangle ABC$ it holds:

$$\sigma_x = -k(0) + \int_0^{\frac{\pi}{2}} \sqrt{k'^2 + 4k^2} d\theta + k(-\frac{\pi}{2})$$

$$p = \sigma_y = -k(0) - k(-\frac{\pi}{2}) + \int_0^{\frac{\pi}{2}} \sqrt{k'^2 + 4k^2} p\theta.$$

The $\triangle ABC$ slides as a rigid body along AC with the velocity $V/\sin\alpha_1$, where V is the velocity of the die $\alpha_1 = \angle BAC$.

There are 2 figures and 4 references: 1 Soviet, 1 American, 1 English and 1 German.

[Abstracter's note: (Ref.2) concerns R.Hill, Mathematical Theory of Plasticity, 1950. (Ref.4) is a paper of D.D.Ivlev in Prikladnaya matematika i mekhanika, 1959, Vol.23, No.6]

ASSOCIATION: Voronezhskiy gosudarstvennyy universitet (Voronezh' State University)

SUBMITTED: April 13, 1960

Card 3/3

DUDUKIN, A.

American monopolies struggling for manganese and chromium ore
resources. Vnesh.torg. 41 no.12:37-43 '61. (MIRA 14:11)
(United States--Foreign economic relations)
(Manganese) (Chromium)

TIMOFEEVA, Ye.; SMOYKIN, N.I.; PETRYAYEVA, G.S.; DUDOKIN, V.V.

Isolation of $C_6 - C_9$ alkenes from their mixtures with other hydrocarbons
by the bromination method. Izv. AN SSSR. Ser. khim. no.7:1260-1262 '65.
(MIRA 18:7)

1. Institut organicheskoy khimii im. N.D. Zelinskogo AN SSSR.

KRYSTEV, B.; YANCHEV, V.; DUDUNKOV, Z.; NACHEV, K.

Malignant degeneration of a villous tumor of the rectum with severe disorders of protein and water-salt metabolism. Khirurgia no. 3:123-125 '63. (MIRA 16:5)

1. Iz Nauchno-issledovatel'skogo onkologicheskogo instituta (direktor-dotsent N. Anchev), Sofiya.
(RECTUM—CANCER) (PROTEIN METABOLISM)
(WATER METABOLISM)

ANCHEV, N., prof.; KRUSTEV, B.; KIROV, St.; KOLAROV, G.; DUDINKOV, Zl.;
PAMPULOV, Zdr.

Geriatrics in oncological surgery. Khirurgia 17 no.2:
233-234 '64.

1. Iz Nauchno-issledovatel'skii onkologichen institut, Sofia.

DUDUSHKINA, K.I., inzh.; POPOV, S.I., inzh.

Stability of open-pit sides. Bezop.truda v prom. 6 no.2:14-
16 F '62. (MIRA 15:2)

(Mining engineering)

DUDUSHKINA, K.I.

Effect of weathering on the stability of ore pit sides. Study
Inst. gor. dela UFAN SSSR no.5:117-124 '63. (MIRA 16:9)
(Weathering) (Strip mining)

NIKITIN, S.N., kand.tekhn.nauk; DUDUSHKINA, K.I., kand.tekhn.nauk; NAUMOV,
A.I., gornyy inzh.

Surface deformations of bench slopes and stability of the open
pit sides at the Donskoye Mining Administration. Ger.zhur. no.10:
17-18 0 '64. (MIRA 18:1)

1. Magnitogorskiy gornometallurgicheskiy inatitut (for Nikitin,
Dudushkina). 2. Donskoye khromitovoye rudcupravleniye (for
Naumov).

GRIBANOV, Vladimir Ivanovich; ORLOV, Vladimir Andreyevich; KOCHUROV, N.I.,
docs., retrosent; BELITSKIY, G.A., inzh., red.; DUDUSOVA, G.A.,
red. isd-va; SHCHETININA, L.V., tekhn. red.

[Carburetors for internal combustion engines] Karbiuratory dvi-
gately vnutrennego sgoraniya. Moskva, Gos. nauchno-tekhn. isd-
vo mashinostroit. lit-ry, 1961. 201 p. (MIRA 14:5)
(Carburetors)

DUDUSTEANU, P.

I. Zorleanu's Indrumatorul macaragiului (Guide for Crane Mechanics); a review.

p. 3 (Constructorul) Vol. 9, no. 371, Feb. 1957, Bucuresti, Romania

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (KEAI) LC, VOL. 7, NO. 1, JAN. 1958

BADOIU, R.; ALTERESCU, Georgeta; DUDUTA, T.

Arsenic removal from pyritic concentrates in polystage furnaces.
Rev chimie Min petr 14 no.6:324-327 Je '63.

AUTHOR: ~~Duduyev, P.B.~~ SOV/25-58-11-4/44

TITLE: The Riches of Mineral Deposits to the Home Country (Bogatstva nedr - rodine)

PERIODICAL: Nauka i zhizn', 1958, Nr 11, pp 9-11 (USSR)

ABSTRACT: The author, acting director of the Trust "Shakhtapetsstroy" (Trust "Shakhtapetsstroy"), reports on the tasks of this organization, which is unique in the world. This trust has elaborated methods for carrying out mining operations under difficult hydrogeologic conditions, which prevail at the majority of mines located in the Moscow coal basin, the L'vov-Volynskiy ugol'nyy basseyn (Lvov-Volynian Coal Basin), in the Urals, Karaganda, Kuzbas, the Kola peninsula, the Kursk Magnetic Anomaly, in Kazakhstan and other deposits. The author mentions several instances where by applying the freezing method, the drilling speed of bore holes was considerably increased and drilling costs were lowered from 10 - 12 %. At the present time, the trust is preparing plans for the driving of 500 - 600 m deep shafts. In collaboration with Uralsmashavod (the Ural Machine Plant) the Trust Shakhtapetsstroy has designed very efficient drilling rigs. The "UZTM-6.2" drill is designed for driving shafts 6.2 m in dia-

Card 1/2

The Riches of Mineral Deposits to the Home Country

SOV/25-58-11-4/44

meter to depths of up to 400 m in soft rocks. The shaft drilling device "UKB-3.6" was exhibited at the Brussels Fair. Tests are being conducted at the present time with the drilling of hard rocks under difficult conditions. There is the drilling set "TM-2.3" designed by the Engineers Tkschenko and Mil'kovitskiy of the "Ukrgiproshakht", intended for the drilling of ventilation shafts 2.3 m in diameter, up to depths of 300 m, and the reactive-turbine drilling rig "RTB", designed by the Vsesoyuznyy nauchno-issledovatel'skiy institut burovoy tekhniki (the All-Union Scientific-Research Institute of Drilling Equipment). This latter drilling rig is expected to attain a drilling speed of 150 m per month, and to penetrate the hardest rocks under any conditions. There is 1 photo.

ASSOCIATION: "Shakhtspetsstroy"

Card 2/2

DUDY, Julian

The right level of cooperation between labor and management in enterprises. Praca zabezp spol 4 no.2:6-11 '62.

1. Sekretarz Komisji Samorządu Robotniczego Centralnej Rady Związków Zawodowych.

DUDYAK, Ya. P. and LARIONOVA, G.V.

"On the Question of the Laboratory Diagnosis of Toxoplasmosis"

Voprosy toksoplazmozha, report theses of a conference on toxoplasmosis,
Moscow, 3-5 April 1961, publ. by Inst Epidemiology and Microbiology
in. N. F. Gamaleya, Acad. Med. Sci USSR, Moscow, 1961, 69pp.

DUDYK, F.S.

Digging and storing dahlia tubers. Trudy Bot.sada AN URSR
6:91-97 '59. (MIRA 13:5)
(Dahlias)

DUDYK, L., insh.

Summer field-bases for the loose housing of cattle. Sil'.bud.
10 no.4:12-13 Ap '60. (MIRA 1317)
(Farm building)

DUDYK, L., insh.

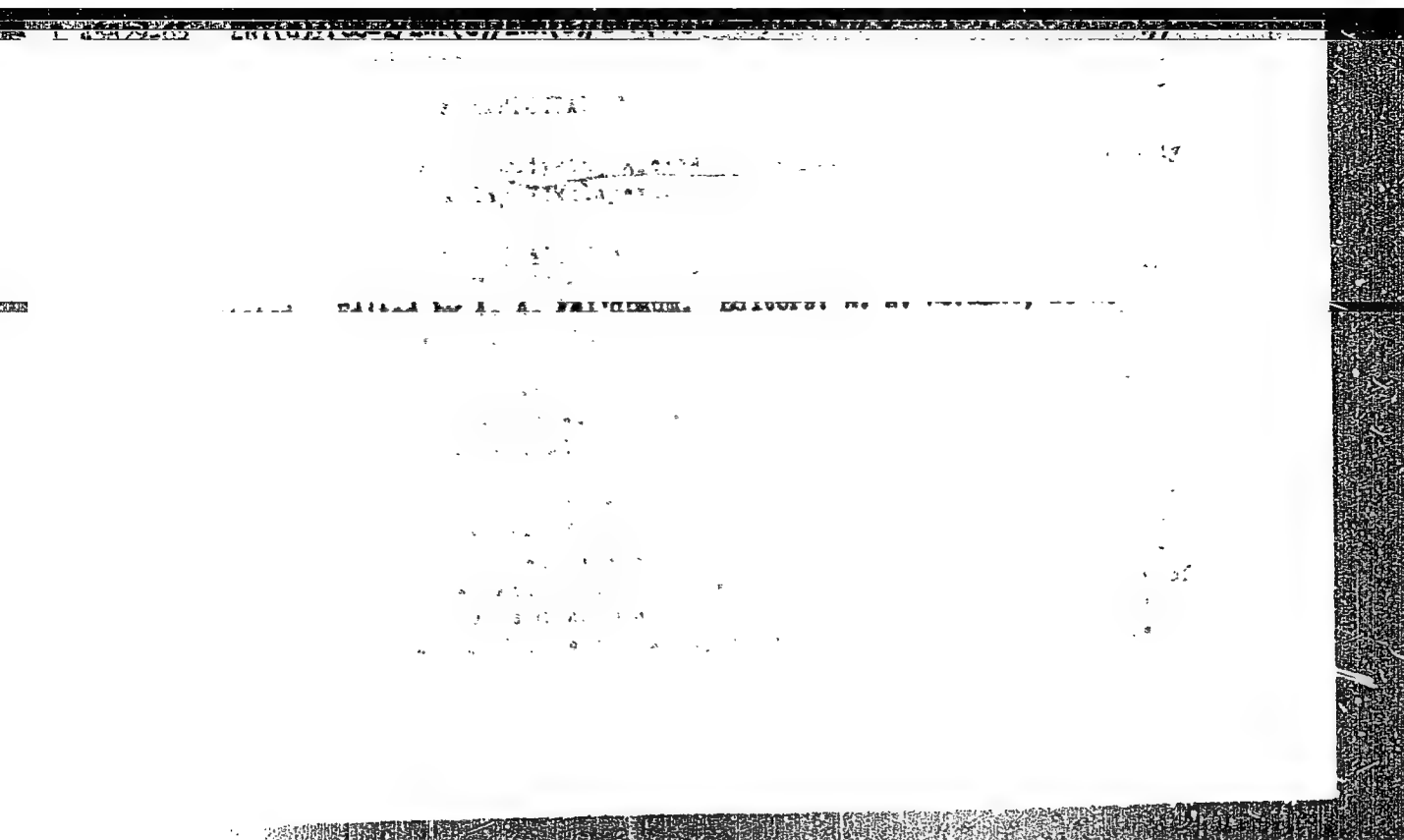
A barn designed to maintain 200 head of cattle has been built in 35
days. Sil'. bud. 10 no. 11:6 N '60. (MIRA 13:11)
(Dairy barns)

DUDYK, N.M.

Results of 14 years of operation of the seed laboratory of the
Botanical Garden of the Academy of Sciences of the Ukrainian
S.S.R. Trudy Bot.sada AN URSR 6:118-121 '59.

(MIRA 13:5)

(Kiev--Botanical gardens)



1. The first of the two main
2. parts of the document is
3. a general introduction to the
4. subject matter.

5. The second part of the document
6. is a detailed description of the
7. various aspects of the subject
8. matter. This part is divided
9. into several sections, each
10. dealing with a different aspect
11. of the subject matter.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411430009-9

SECRET
NO FORN DISSEM
NO FORN DISSEM

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411430009-9"

DUDYKINA, A.S.; SIBIRNOV, Ye.I.

Lovozero and Khibiny massifs, a rare-metal biogeochemical region.
Trudy Inst. min., geokhim. i kristalloghim. red. elem. no.1:35-37
'57. (MIRA 11:6)

(Kola Peninsula—Metals, Rare and minor)

DUTKIN, A.S.

Paragenetic associations of elements occurring as admixtures
in garnets of different genetic types. Trudy IGEM no.28:90-110
'59. (MIRA 13:4)

(Garnet) (Paragenesis)

DUDYKINA, A.S.

Paragenetic associations of elements occurring as cassiterite
admixtures in different genetic types of tin ore deposits.

Trudy IGEM no.28:111-121 '59. (MIRA 13:4)

(Cassiterite) (Paragenesis)

DUDYKINA, A.S.

Geochemistry of scandium. Trety IOEM no.46:3-54 '60.

(MIRA 14:1)

(Scandium)

(Mineralogy)

DUDYKINA, N. V.

"Butylene-Glycol and Its Formation in Fermentation Processes," Mikrobiol.,
18, No.2, 1949

All-Union Sci.Res.Inst. Alcohol Industry, Moscow

DUDYKINA, N. V.

USSR/Organic Chemistry. Synthetic Organic Chemistry.

E-2

Abs Jour: Ref Zhur-Khimiya, No 6, 1957, 19132

Author : Kochetkov N. K., Dudykina N. V.

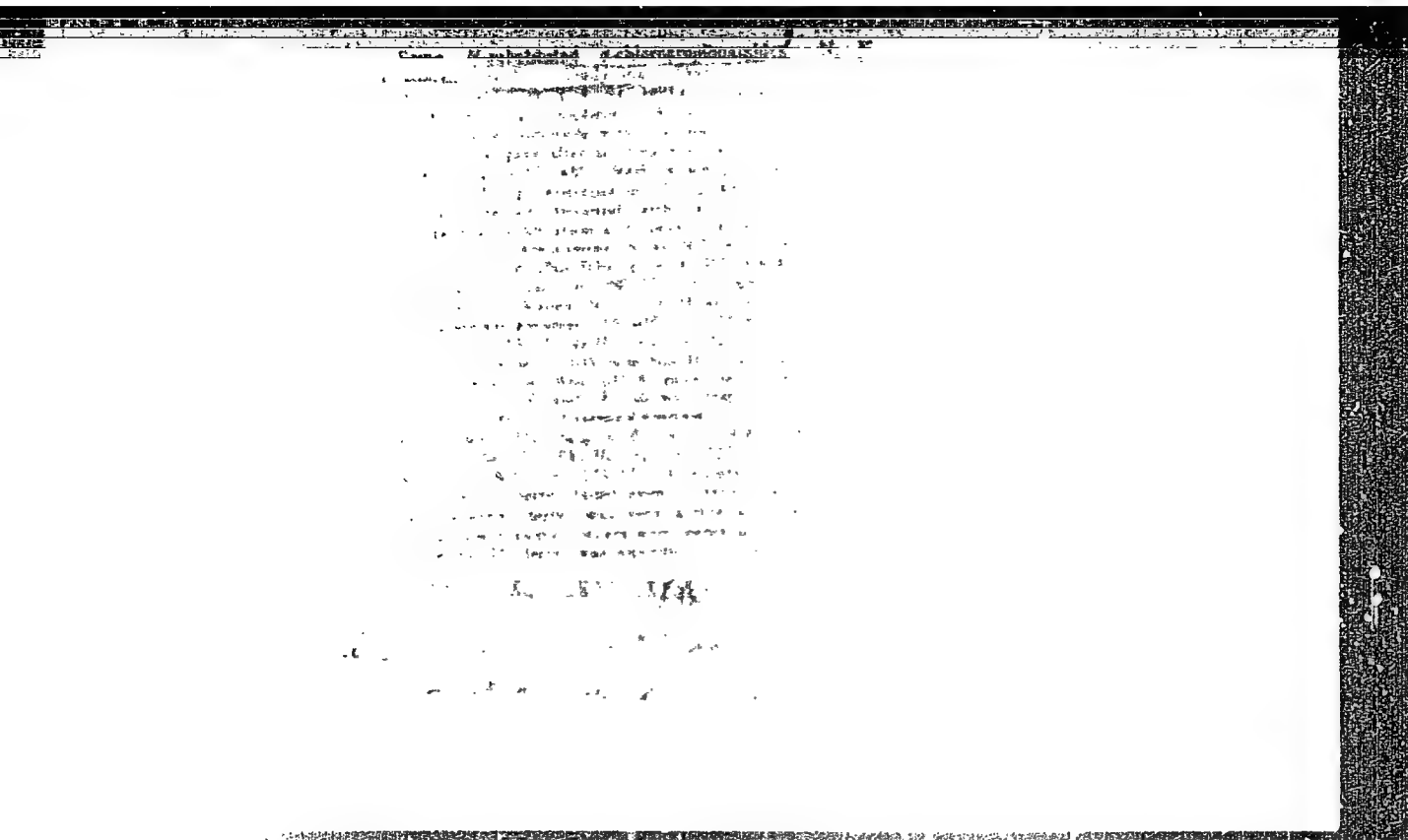
Inst :

Title : Synthesis of Substituted Benzylamines and N-benzyl-chloropropionamides.

Orig Pub: Zh. obshch. khimiyi, 1956, 26 No 9, 2612-2617

Abstract: With the purpose to determine the influence of a substitute in the nucleus of $C_6H_5CH_2NH_2$ (I) on antispasmodic activity (PA) $RCH_2NHCOCH_2CH_2Cl$ (II) is synthesized; a general method of synthesis is worked out substituting I by urotropine salts. To 12 g. of 3,4- $(CH_3O)_2C_6H_3CH_2NH_2$ (III) in 60 cc water at $8-10^\circ$ are added in drops simultaneously 9.13 g. $ClCH_2CH_2COCl$ (IV) and 2.86 g. NaOH in 15 cc water, the addition of NaOH is carried to a pH 8.0-8.5, stirred for 30-40 min. at $\sim 20^\circ$ and II

Card : 1/5



KOCHETKOV, N.K.; DUDYKINA, N.V.

Various N-(α -phenylalkyl)- β -chloropropionamides. Zhur.ob.khim.
28 no.9:2399-2404 8 '58. (MIRA 11:11)

1. Institut farmakologii i khimioterapii AMN SSSR.
(Amides)

5(3)

AUTHORS:

Kochetkov, N. K., Dudykina, N. V.

SOV/79-29-5-54/75

TITLE:

Aminoacyl- and Aminoalkyl Derivatives of Some Aliphatic-Aromatic Amines (Aminoatsil'nyye i aminoalkil'nyye proizvodnyye nekotorykh shirnoaromaticheskikh aminov)

PERIODICAL:

Zhurnal obshchey khimii, 1959, Vol 29, Nr 5, pp 1659-1664 (USSR)

ABSTRACT:

In previous works (Refs 1-3) chloroaryl derivatives of aliphatic-aromatic amines were described, some of which proved to be efficacious spasmolytics. In the course of the further research made to find agents influencing the central nervous system, the authors carried out the syntheses mentioned in the title and the iodine alkylates of the compounds obtained were prepared. The derivatives investigated possess the general composition: $RNHCO(CH_2)_nN(C_2H_5)_2$ or $RNH(CH_2)_nN(C_2H_5)_2$ in which connection R is equal to $C_6H_5CH_2$, $C_6H_5CH_2CH_2$, $C_6H_5CH_2CH(C_6H_5)$, $C_6H_5CH_2CH(C_6H_5)OH$, $C_6H_5CH_2CH(C_6H_5)OCH_3$ or $C_6H_5CH_2CH(C_6H_5)CH_2$.

Card 1/3

Aminoacyl- and Aminoalkyl Derivatives of Some
Aliphatic-Aromatic Amines

SOV/79-29-5-54/75

Acylation takes place under the effect of halogen-substituted acid chloride upon the amine in the presence of alkali in an emulsion of water and ethyl acetate (or benzene). The chloroacyl amides obtained were treated in boiling toluene with an excess of diethylamine and the diethylaminoacyl derivatives were produced. With iodine ethyl they gave the iodine alkylates, which resulted as oils but which could be crystallized after a corresponding treatment. In order to compare the physiological efficiency also the corresponding dialkyl amino compounds were synthesized according to the well-known method (Ref 4). To prepare the diethyl amino propyl derivatives the authors applied for the first time the reduction of diethyl amino propionamide with lithium aluminum hydride. This convenient method, securing a high yield, may be very useful particularly for the synthesis of derivatives with long alkyl chains. The preparation of iodine ethylates gave only quaternary monosalts with all derivatives obtained. This phenomenon has not been clarified as yet and requires more detailed investigations. The compounds synthesized were checked in the pharmacological department of N. V. Kaverina.

Card 2/3

**Aminoacyl- and Aminoalkyl Derivatives of Some
Aliphatic-Aromatic Amines**

80V/19-29-5-54/75

All β -chloropropionic amides showed no spasmolytic effect. Some compounds even increased the motor activity. β -dialkyl-aminoalkyl amides did not show any analgetic effect. Their quaternary salts exhibit a certain hypotensive, spasmolytic and ganglia-blocking effect. The experimental part gives the data for the synthesis of the compounds described. Table 1 gives analytical and physical data of the N-substituted β -chloropropionic amides, table 2 shows the same for the N-substituted diethyl amino propionamides and their iodine ethylates, table 3 the same for the N-substituted N',N'-diethyl-ethylene diamines and their iodine ethylates. There are 3 tables and 9 references, 3 of which are Soviet.

ASSOCIATION: Nauchno-issledovatel'skiy institut farmakologii i khimoterapii Akademii meditsinskikh nauk SSSR (Scientific Research Institute of Pharmacology and Chemotherapy of the Academy of Medical Sciences of the USSR)

SUBMITTED: April 14, 1958
Card 3/3

KOCHETKOV, N.K.; DUDYKINA, N.V.

Some 2-methyl-3-aryl-2,3-butanediols. Zhur. ob. khim. 30 no.9:3054-
3057 S '60. (MIRA 13:9)

1. Institut farmakologii i khimioterapii Akademii meditsinskikh
nauk SSSR.

(Butanediol)

KOCHETKOV, M.K.; DUDYKINA, N.V.

Substituted amides of 3-indazolecarboxylic acid and 3-indazolymethyl-
amines. Zhur. ob. khim. 31 no.1:201-204 Ja '61. (MIRA 14:1)

1. Institut farmakologii i khimioterapii Akademii meditsinskikh
nauk SSSR,

(Indazole)

(Indazolecarboxylic acid)

ZAGOREVSKIY, V. A., DUDYKINA, N. V.

Pyran, its analogs and related compounds. Part 1: Derivatives
of 4-aminochroman. Zhur. ob. khim. 32 no. 12: 3930-3934 D '62.
(MIRA 16:1)

1. Institut farmakologii i khimioterapii AMN SSSR.

(Chroman)

ZAGOREVSKIY, V.; DUDYKINA, N. V.; Prinsipala uchastiye MINLIKEYEVA, G. I.

Ring expansion in the reduction of oximes. Zhur. ob. khim. 33
no.1:322-323 '63. (MIRA 16:1)

1. Institut farmakologii i khimioterapii AN SSSR.

(Oximes) (Reduction, Chemical)

ZAGOREVSKIY, V.A.; DUDYKINA, N.V.; SAVEL'YEV, V.L.

Opening the coumarin ring with amines. Zhur. ob. khim. 33
no.5:1695-1696 My '63. (MIRA 16:6)

1. Institut farmakologii i khimioterapii AMN SSSR.
(Coumarin) (Amines)

ZAGOREVSKIY, V.A.; DUDNIKINA, N.V.

Pyren series, its analogs, and related compounds. Part 7:
Particularities of the reduction of 4-chromanone oximes and
related ketones, with lithium-aluminum hydride. Zhur. ob. khim.
34 no.7:2282-2286 J1 '64 (MIRA 17:8)

1. Institut farmakologii i khimioterapii AMN SSSR.

ZAKHAROV, A.G., kand.ekon.nauk; DUDYREV, A.K., inzh.

Economic effectiveness of locomotive servicing by shifting
crews. Zhel.dor.transp. 42 no.1:33-36 Ja '60.
(MIRA 13:5)

(Locomotives--Maintenance and repair)

VASYUTINSKIY, G.N., inzh.; VINOGRADOV, Yu.N., inzh.; DUDYREV, A.K., inzh.

Experience in the organization of the current maintenance of electric locomotives using the shift system on the Ural and Siberia railroads. Trudy TSNII MPB no.246:5-39 '62.

(MIRA 16:2)

(Electric locomotives—Maintenance and repair)

... 4 15
... peak in the brush roller ...
... reasons for breakdowns in the ...

... 100% ...

...

...

DUDYREV, A.K., inzh.; SUKHANOV, O.A., aspirant

Current distribution between the brush holders of d.c. machinery.
Vest. TSNII MPS 23 no.6:9-13.. '64. (MIRA 17:10)

DUDYREV, A.N.

Geology of natural gases in Kisel Basin coal deposits.
Trudy Gor.-geol. inst. UPAN SSSR no.31:83-96 '58.

(MIRA 12:9)

(Kisel Basin--Mine gases) (Coal geology)

DUDYREV, A. N., Cand Geolog-Mineralog Sci (diss) -- "Geological investigation of the gas content of the coal seams of the Kizel Basin". Sverdlovsk, 1960.
15 pp (Ural Affiliate of the Acad Sci USSR, Mining-Geol Inst), 150 copies
(KL, No 15, 1960, 132)

DUDYREV, A.N.

Natural gas content of coals in the northern part of the main
Kisel anticline. Trudy Gor.-geol. inst. UPAN SSSR no.34:159-
164 '58. (MIRA 14:10)

(Kisel Basin—Gas, Natural)